Manhole Inspection Summary Manhole # S15AA_016MH Printed On: 9/30/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 15AA Node: **016** Status: Found Insp Date: 8/7/09 9:10 AM **Incomplete Comments** Crew: ADS3 Inspector: ADS3 Firm: ADS Location Address: LAFAYETTE AVE Cross Street: **EMPOWERMENT ACADEMY** Ground Conditions: **Dry** Manhole Type: Junction Location: Grass Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments Shape: Circular Cover Diameter: 33 (in.) Length: (in.) Dist A/B Grade: 9 (in.) Type: **Sanitary** Condition: Sound Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 6 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 5 Parged (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 50 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: V None ☐ Joint ☐ Cracks ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 13 Missing: 0 Steps Corroded

Depth:

(ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

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Location View



Top View



Top View



Defect 1



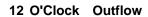
OFFSET

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33 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 28.8 (in.) Direct

Invert Depth: 10.05 (ft.) Flow Characteristics: Fast

Deposits: \checkmark None \square Mud \square Sludge \square Debris \square Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not
Available

Possible Illicit Connection

33 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 28.8 (in.) Direct

Pipe Material: **Concrete** Pipe Lined

Invert Depth: 23.10 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None	

Connects To: Connecting Node Not Available

Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Pipe Height: (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 7.55 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound

8 O'Clock Inflow

Drop In @ 8 O'Clock



Drop: Outside Direct

Angled: Reading: (ft.)

Inv Depth: 21.30 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection